PTO/SB/01 (08-03)

Approved for use through 07/31/2008, OMB 0851-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond ond to a collection of information unless it contains a valid OMB control number
Altorney Docket Number } 0440,000 0110-068 **DECLARATION FOR UTILITY OR** First Named Inventor Torgny PALENIUS et al. **DESIGN** COMPLETE IF KNOWN PATENT APPLICATION (37 CFR 1.63) Application Number 10/551.892 Filing Date Declaration Declaration October 4, 2005 Submitted OR Submitted after Initial Art Unit Unassigned With Initial Filing (surcharge Filing (37 CFR 1.16 (e)) Examiner Name Unassigned required) I hereby declare that: Each inventor's residence, mailing address, and citizenship are as stated below next to their name. I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHOD AND APPARATUS FOR WIRELESS INTERSYSTEM HANDOVER (Title of the Invention) the specification of which is attached hereto 10/04/2005 X was filed on (MM/DD/YYYY) as United States Application Number or PCT International Application Number 10/551,892 and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. Priority Certifled Copy Attached? **Prior Foreign Application** Foreign Filing Date Country (MM/DD/YYYY) Number(s) Not Claimed Yes Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]
This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a beneal by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gethering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DECLARATION — Utility or Design Patent Application

	نظور بالمستاح فلنفسط فالمستا										
Direct all correspondence to:	Customer Number: 00004			2015		OR		Corresp	ondence	address belo	ow.
Name											
Address											
City				State					ZIP		
Country		Telephone				Fax					
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.											
NAME OF SOLE OR FIRST IN	VENTOR:		Пар	etition h	as bee	en filed	d for th	is unsign	ned inver	itor	
Given Name (first and middle [if any]) Torgny					on has been filed for this unsigned inventor Family Name or Surname PALENIUS						
Inventor's Signature	-Fa									Nor 20	ж6
Residence: City Barsebäck	State			Country Citizer Sweden Swed							
Mailing Address											
Skepparevägen 37										<u>-</u>	
City Barsebäck	State				ZIP S-246	5 57			Country Sweder		
NAME OF SECOND INVENTO	R:				A pe	tition	has be	en filed f	or this u	nsigned inven	tor
Given Name (first and middle [if any]) Jol	han				Family Name or Surname HOKFELT						
Inventor's Signature									Date		
Residence: City Lund	State			Count Swe				Citizer Swer			
Mailing Address											
Korsgatan 7 B											
City	State				ZIP			Count	try		
Lund					S-22:	3 53		Swe	den	·	
Additional inventors or a legal re	presentative are be	ing named on t	he	suppleme	ntal shee	et(s) PT	O/SB/02	A or O2LR	attached h	areto.	

PTC//SB/01 (06-83)
Approved for use birough 97/31/2003, OMB 6851-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	***************************************	***************************************	*************	·····	*******	**********	*******	**********	***************************************	
Direct all correspondence to:	irect all correspondence to: X Customer Number: 000042015 OR					OR		Corresp	pondence address below	
Name			***************************************		*******					
Address										
City				State	وببعضنين	*********	~~~~~	***************************************	TZIP	
, <del>, , , , , , , , , , , , , , , , , , </del>				4						
Country	······································	Telephone			********	Fax	***************************************	••••••		
I hereby declare that all slatern and belief are believed to be statements and the like so mad false slatements may jeopardiz	true; and fur de are punisha	ther that the ble by fine of	tese stat or imprisc	ement onment	wer , or b	e madi oth, un	e with der 18	the kno	wedge that wilful false	
NAME OF SOLE OR FIRST IN	VENTOR:		Пап	atition	hoe h	oen file	d far th	ie uneim	ned inventor	
Given Name		do	.i.i.i			Family	Name	************		
(first and middle (if any)) Torgny or Surname PALENIUS										
Inventor's Signature					Date				Date	
Residence: City Barsebäck	State						*********		Citizenship Swedish	
Mailing Address			***************************************	·	***************************************	***************************************	***************************************	*******		
Skepparevägen 37										
City	State		*******	ZIP S-246 57				1	Country	
Barsebäck	<u> </u>		······································	·	1 2-240 01				Sweden	
NAME OF SECOND INVENTO	PR:				Aş	etition	has be	en filed	for this unsigned inventor	
Given Name	han	***************************************	***************************************			amily N r Surna		HOKFE	-} 'Y	
(mscana mecas (n sny))										
Inventor's Signature	. Howle	4							07-01-15	
Residence: City	State			Coun	itry eden			Citize		
Lund							***************************************	1		
Mailing Address -Koregetan 7-8- Banta	rget 8/	4								
£	State	·		T	710			T Cours	tro	
City	- Otare			5-222 27			29		ountry	
Fund		····				manner of the second se	***************************************	Swe	aen	
Additional inventors or a legal re	nyesentative sie be	ina nemed on	tine	melggue	inisi sh	eetis) PT	0/88/02	A or oalr	anached hereto.	

PTO/SB/82A (09-04)
Approved for use through 07/31/2008. OMB 0851-0032
U.S. Petent and Trademark Olice; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless if contains a valid CMS control number.

DECLARATION	Supplemental Sheet Page 1 2						
Name of Additional Joint Inventor, if any	<u> </u>	A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))		Femily Name or Surname					
Christer			ÖSTBERG				
Inventor's Signature	(2//			Oate	<i>2007-(01-7</i> 5		
Staffanstorp Residence: City	State	Sweden Country			Swedish _{enship}		
Björkvägen 8							
Mailing Address		<u></u>					
Staffanstorp	\$-246.55			1	Sweden		
Name of Additional Joint Inventor, if any	/;	☐ A pet	Zip Ition has been filed for thi	Cour s unsigner			
Given Name (first and middle (if any))	Family Name or Surname						
Jan		WICHERT					
inyantor's Signature				Date			
Malmö Residence: City	State		Sweden Country		Swedish Citizenship		
Korneitsgatan 5 Mailing Address							
Malmo	an an galaga an ann an a	, 1998, 1998, 1998, 1998, 1998, 1998, 1998, 1998, 1998, 1998, 1998, 1998, 1998, 1998, 1998, 1998, 1998, 1998,	S-211 50	Sw	eden		
City	State		Zip	Cour	wy.		
Name of Additional Joint Inventor, if any	<u> </u>	V bai	illion has been filed for thi	s unsigno	d inventor		
Given Name (first and middle (if any))		Family Name or Sumame					
Mikael	NILSSON						
inventor's Signature				Date			
Lund			Sweden		Swedish		
Residence: City	State		Country		Citizenship		
Sommarlovsvägen 6 Malling Address	kan proportion and the second						
Lund City	State		S-224 67	Sw	eden		
I Lay	क्षाधाध		Zip	1 608	RIV		

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This radiaction is reliable to take 21 minutes to complete, including patheting, preparing, and submitting the complete of time use upplication form to the USPTO. Time will vary departing upon the including case. Any comments on the amount of time you require to complete this form analyor suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademerk Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patentia, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SE/02A (09-01)

Approved for lise through 07/31/2008. CM8 0651-0632
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no parsons not ministed to rescond to a collection of information unless it contains a valid CMB control number.

A DISTIONAL INVENTORICS

DECLARATION	Supplemental Sheet Page 2 of 2						
Name of Additional Joint Inventor, if any	/: <u></u>	A patition has been filed for this unsigned inventor					
Given Name (first and middle (if any)		Family Name or Surname					
Richard		EWAL	.D				
Inventor's Dishard &			2.C Date	10-21-004			
Lund Residence: City	Sweden State Country			Swedish Citizenship			
Lagerbrings Väg 7 6 Mailing Address							
Lund Cay	S-224 60 State Zip			Sweden Country			
Name of Additional Joint Inventor, if an	y:	☐ ∧ petiti	on has been filed for th	is unsigned	I inventor		
Given Name (first and middle (if any)	Family Name or Sumame						
Patrik	·	OLOFSSON					
Inventor's Signature				Date			
Höllviken Residence: City	State		Sweden Country		Swedish Citizenship		
Holländarevägen 20 Mailing Address							
Hállvíken	T		6-236-34	Swe	den		
City	State		Zip	Cour	ıtry		
Name of Additional Joint Inventor, if an	λ:	A petiti	on has been filed for th	is unsigned	I inventor		
Given Name (first and middle (if any)	)	Pemily Name or Surname					
Hákan			PALM				
Inventor's Signature				Date			
Lund Residence; Cjiy	Sweden State Country			Swedi Citizansi			
Flygelvågen 101 Mailing Address							
Lund	State		S-224 72	Swe	eden strv		

This collection of information is required by 35 U.S.C. 116 and 37 CFR 1.63. The information is required to obtain or retem a beseft by the public which is to file (and by the USPTC to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is aztimated to take 31 minutes to complete, including gashering, preparing, and submitting the completed application form to the USPTC. This will vary depending upon the individual case. Any comments on the emount of time you require to complete this form antifor suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Palent and Trademerk Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. GO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SBRSA (09-04)
Approved for use through 07/31/2006, OME 0851-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid DMB control number.

DECLARATION		Supplemental Sheet Page 1 of 2						
Name of Additional Joint Inventor, if any:			A petition has been filed for this unsigned inventor					
Given Name (first and middle (if	················	***************************************	Family Name or Sumame					
Christer			ÖSTBERG					
inventor's Signature			·····			Date		
Staffanstorp Residence: City	Sta	State		Sweden Country		S Citize	wedish nship	
Björkvägen 8								
Mailing Address	T	***************************************			Louises	T -	National designation	
Staffanstorp City	Sta	ites			S-245 55 Zip	Count	Sweden n	
Name of Additional Joint Inventor, i			ПАР	etition	has been filed for this u			
Given Name (first and middle (if any))			Family Name or Surname					
Jan			WICHERT					
inventor's Jan Woles	Y			***************************************		Date	5-40-41	
Malmo Syc/Loc/oc Residence: City	Sta	ile			Sweden Country		Swedish Citizenship	
Kornettsgatan 5 アルバルらい	i Sen	45						
Malmo Suedala	Sta	ite			S-21/50 Zip 23339	Swe		
Name of Additional Joint Inventor, i	f any:			etition	has been filed for this u	ınsigned	invantor	
Given Name (first and middle (if	any))		Family Name or Surname					
Mikael			NILSSON					
inventor's Signature						Date		
Lund Residence: City	Sta	ete .			Sweden Country		Swedish Citizenship	
Sommarlovsvägen 6 Mailing Address								
Lund Gity	Sta	ate			S-224 67	Swe	eden trv	

This callection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is government by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the including case. Any comments on the emount of time you require to complete this farm and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tradement Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORUS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SE/02A (05-04)
Approved for use through 07/31/2006, OMB 6651-6032
U.S. Patent and Trademerk Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no parsons are required to respond to a critication of information unless it contains a valid OME control number.

DECLARATION			MALINVENIOR(S) ntal Sheet	Pac	18 2 of 2			
lame of Additional Joint Inventor, if any: A polition has been filed for the					is unsigned inventor			
Given Name (first and middle (if any	))	Femily Name or Surname						
Richard		EW	EWALD .					
Invenior's Signature				Oats				
Lund Residence: City	Sweden State Country				wedish nship			
Lagerbrings Väg 7 B								
Mailing Address  Lund  City	S-224 60 State Zip		1	Sweden Country				
Name of Additional Joint Inventor, if ar	ıy:	II Ape	ntition has been filed for thi	s unsigned	Imventor			
Given Name (first and middle (if any		Family Name or Surname						
Patrik		OLOFSSON						
Inventor's FLL OC				/// Oate	10 - 06			
Holiviken Residence: City	Siate		Sweden Country		Swedish Citizenship			
Hollándarevägen 20 Mailing Address	1 Smile	•••••••••••	\$ 2000 ac \$	<del></del>	) Omegrand			
Höllviken			\$-236.34	Swe	den			
City	Stele		7/0	Cour	dry			
Name of Additional Joint Inventor, if a	ту:		etition has been filed for thi	s unsigned	i inventor			
Given Name (first and middle (if any	))		Family Name or Streame					
Hákan PAI								
inventor's Signature				Date				
Lund Residence: City	State		Sweden Coursiny		Swedish Citizenship			
Flygelvägen 101 Malling Address								
Lund City	State		S-224 72 Zip	Sweden County				

This collection of information is required by 36 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain an retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and autiviting the completed application form to the USPTO. Time will vary depending upon the including case. Any comments on the emount of time you require to complete this form and/or siggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Timesmark Office, U.S. Dependment of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no perso	ere con hampired by be	U.S. Pa	sioni ana	d Tradamark Office; U.S.	Depart	PTO/SE/02A (69-64) 1/2(08: OMB (861-6032 MENT OF COMMERCE 56/ CMB 2004/21 NUMBER		
DECLARATION		ADDITIONAL INVENTOR(S) Supplemental Sheet				1 of 2		
Name of Additional Joint Inventor, if an	A pet	tition he	s been filed for this u	nsigned	inventor			
Given Name (first and middle (if any	)}	Family Name or Surname						
Christer		ÓSTBERG						
inventor's Signature				Date				
Staffanstorp Residence: City	State		120	Sweden Country		iwedish nship		
Björkvägen 8 Mailing Address			and it					
Staffansiorp				S-246 55	Sweden			
City	State	*****		Zip	Country			
Name of Additional Joint Inventor, if an	ıy:	D Ape	iltion ha	as been filed for this u	nsigned	inventor		
Given Name (first and mitidle (if any	))			Family Name or S	unama			
Jan	••••••			WICHER	T	***************************************		
					T	***************************************		
inventor's Signature					Oate			
Malmo				Sweden		Swedish		
Residenca: City	State			Country		Chizenship		
Kornettsgalan 5								
Mailing Address					~~~			
Malmö				S-211 50	Swa	eden		
City	I Siate	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Zip	Coun	try		
Name of Additional Joint Inventor, if ar	ıy:	L Aps	dilion h	as been filed for this u	nsigned	inventor		
Given Name (first and middle (if any	))	Family Name or Sumame						
Mikael //		NILSSON						
Inventor's Signature					20 Date	x87-01-10		
Lund Residence: City	State		3	Sweden Country		Swedish Citizenship		
Sammanovsvägen 6 Mailing Address					******			
Lund City	State			S-224 67 Zio	Sw	eden dry		
1	**********************	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	·····		·········	***************************************		

This colection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to like (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, prepring, and submitting this completed application form to the USPTO. Time will vary depending upon the information case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Cificon, U.S. Patern and Tradement Office, U.S. Department of Commerce, P.D. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 0//31/2008 CMB 9851-0032
U.S. Petent and Tradement Office; U.S. DEPARTMENT OF COMMERCE
Under the Penennuck Reduction Act of 1995, no persons are required to recond to a collection of information unless it contains a valid OMB control number.

DECLARATION		Supplemental Sheet Page 2 of 2					
Name of Additional Joint Inventor, if any	ny: A palition has been filed for this			unsigned	inventor		
Given Nama (first and middle (if any))		Family Name or Surrame					
Richard	EWA	LD					
Inventor's Signsture				Date			
Lund Residence: City	State	Swederi Country	Swedish Citizenship				
Lagerbrings Väg 7 B							
Mailing Address Lund Gity			S-224 50 Zip	Sy	veden trv		
Name of Additional Joint Inventor, if an		□ A pet	ition has been filed for this	***************************************			
Given Name (first and middle (if any)	Fanily Name or Sumama						
Patrik	OLOFSSON						
inventor's Signature		<u></u>		Date			
Holiviken		***************************************	Sweden		Swedish		
Residence: City	Siete	*************************	Country	****	Citizenship		
Holiändarevägen 20 Mailing Address							
Hollviken			S-236 34	Swe	den		
City	State	•••••	Zip	Cour	itry		
Name of Additional Joint Inventor, if an	у:	A polition has been filed for this unsigned inventor					
Given Neme (first and middle (if any))	)	Family Name or Surname					
Hákan	PALM						
inventor's Jahn Polini Signature	•••	44444 4444 4444 4444 4444 4444 4444 4444		/ Date	2/10 2006		
Lund- V& Yit	<del></del>		Sweden		Swedish		
Residence: City  Flygetväger 101  Mailing Address	State		Country		Cijizanship		
Lund City	State		S-22472 Zip 3114		Sweden Country		

This obtaction of information is required by 35 U.S.C. 115 and 97 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to fee (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This obtains is submeted to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form entire suggestions for reducing this tanders, should be sent to the Chief Information Officer, U.S. Patent and Tendemerk Office, U.S. Department of Commerce, P.O. Box 1459, Alexandrie, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.